

two side groups or end groups, each of said groups being capable of forming at least one hydrogen bond with one or more partner groups, the said organosiloxy units being represented by the following formula:



in which:

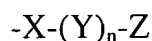
R represents a linear, branched or cyclic alkyl group, an aryl group, a polyether group or a fluoro group,

R' represents a group capable of forming at least one hydrogen bond,

a is 1, 2 or 3, and

b is 0 or 1, with the proviso that a+b is equal to 2 or 3, the said group R' being selected from the group consisting of:

- (a) a group derived from an unprotected or partially protected amino acid, and
- (b) a carboxylic acid, an amine or a phenol group of formula:



in which:

X represents a linear, branched or cyclic alkylene or alkenylene spacer chain, optionally comprising one or more hetero atoms in the chain,

Y represents a monocyclic or polycyclic divalent unsaturated hydrocarbon-based group, said polycyclic group optionally comprising up to 4 fused rings,

n represents an integer ranging from 1 to 4, and

Z represents a -COOH or -OH group or a primary, secondary or tertiary amine group.

8. (Three Times Amended) Cosmetic composition comprising, in a cosmetically acceptable medium, at least one linear or cyclic polyorganosiloxane, which comprises at least two organosiloxy units and at least two side groups or end groups which are each capable of forming at least one hydrogen bond with one or more partner groups, the said organosiloxy units being represented by the following formula:



in which:

C2 R represents a linear, branched or cyclic alkyl group, an aryl group, a polyether group or a fluoro group,

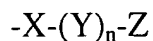
R' represents a group capable of forming at least one hydrogen bond,

a is 1, 2 or 3, and

b is 0 or 1, with the proviso that a+b is equal to 2 or 3,

the said group R' being selected from the group consisting of:

- (a) a group derived from an unprotected or a partially protected amino acid, and
- (b) a carboxylic acid, an amine or a phenol group of formula:



in which:

X represents a linear, branched or cyclic alkylene or alkenylene spacer chain, optionally comprising one or more hetero atoms in the chain,

Y represents a monocyclic or polycyclic divalent unsaturated hydrocarbon-based group, said polycyclic group optionally comprising up to 4 fused rings,